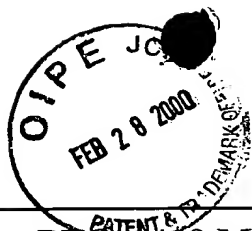


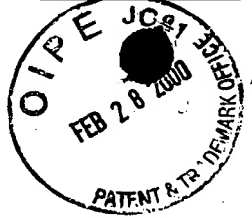
Sheet 1 of 4

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>CHIR-0157</b>	Serial No. <b>09/360,685</b>
		Applicant <b>Antonello Covacci et al.</b>	
		Filing Date <b>July 26, 1999</b>	Group <b>1645</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
PTB	AA	Austin et al., "Structural Comparison of Urease and a GroEL Analog from <i>Helicobacter pylori</i> ", <i>J. Bacteriol.</i> , <b>1992</b> , 174(22), 7470-7473	
	AB	Apel et al., "Antibody Response of Patients Against a 120 kDa Surface Protein of <i>Campylobacter pylori</i> ", <i>Aentralblat fur Bakterio. Microb. Und Hygiene</i> , <b>1988</b> , 268, 271-276	
	AC	Blaser, "Gastric <i>Campylobacter</i> -like Organisms, Gastritis, and Peptic Ulcer Disease", <i>Gastroenterology</i> , <b>1987</b> , 93, 371-383	
	AD	Blaser, " <i>Helicobacter pylori</i> : Its Role in Disease", <i>Clin. Infect. Dis.</i> , <b>1992</b> , 15, 386-391	
	AE	Blaser, M., "H.pylori associated disease involves host and bacterial factors," <i>HP World-Wide</i> , February <b>1992</b> , 1-8	
	AF	Clayton, C.L. et al., "Molecular Cloning and Expression of <i>Campylobacter pylori</i> Species-Specific Antigens in <i>Escherichia coli</i> K-12," <i>Infection Immunity</i> , <b>1989</b> , 57(2), 623-629	
	AG	Cover et al., "Purification and Characterization of the Vacuolating Toxin from <i>Helicobacter pylori</i> ", <i>J. Biol. Chem.</i> , <b>1992</b> , 267(15), 10570-10575	
	AH	Cover et al., "Serum Neutralizing Antibody Response to the Vacuolating Cytotoxin of <i>Helicobacter pylori</i> ", <i>J. Clin. Invest.</i> , <b>1992</b> , 90, 913-918	
	AI	Cover et al., "Human serologic response to <i>Campylobacter pylori</i> cytotoxin-associated proteins", <i>Gastroenterology</i> , <b>1989</b> , 96 (5/2), A101, abstract	
	AJ	Crabtree et al., "Expression of 120 kilodalton protein and cytotoxicity in <i>Helicobacter pylori</i> ", <i>J. Clin. Pathol.</i> , <b>1992</b> , 45, 733-734	
EXAMINER		<i>Phuong Bui</i>	DATE CONSIDERED 10/22/00

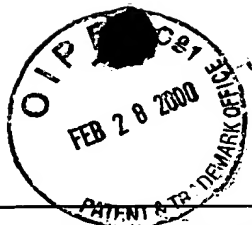


<b>Form PTO-1449 Modified</b>		Docket No. <b>CHIR-0157</b>	Serial No. <b>09/360,685</b>
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Applicant <b>Antonello Covacci et al.</b>	
		Filing Date <b>July 26, 1999</b>	Group <b>1645</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
PTB	AK	Cussac et al., "Expression of <i>Helicobacter pylori</i> Urease Genes in <i>Escherichia coli</i> Grown under Nitrogen-Limiting Conditions", <i>J. Bacteriol.</i> , <b>1992</b> , 174(8), 2466-2473	
	AL	Dooley et al., "Prevalence of <i>Helicobacter Pylori</i> Infection and Histologic Gastritis in Asymptomatic Persons", <i>New Engl. J. Med.</i> , <b>1989</b> , 321, 1562-1566	
	AM	Drumm et al., "Intrafamilial Clustering of <i>Helicobacter Pylori</i> Infection", <i>New Engl. J. Med.</i> , <b>1990</b> , 322(6), 359-363	
	AN	Dunn et al., "Identification and Purification of a cpn60 Heat Shock Protein Homolog from <i>Helicobacter pylori</i> ", <i>Infect. Immun.</i> , <b>1992</b> , 60(5), 1946-1951	
	AO	Evans et al., "Urease-Associated Heat Shock Protein of <i>Helicobacter pylori</i> ", <i>Infect. Immun.</i> , <b>1992</b> , 60(5), 2125-2127	
	AP	Evans et al., "A Sensitive and Specific Serologic Test for Detection of <i>Campylobacter pylori</i> Infection", <i>Gastroenterology</i> , <b>1989</b> , 96, 1004-1008	
**	<del>AQ</del>	<del>Figura et al., <i>H. Pylori, Gastritis and Peptic Ulcer</i>, Malfroidheimer et al. (eds.), Springer Verlag, Berlin, 1990.</del>	
PTB	AR	Gerstenecker et al., "Serodiagnosis of <i>Helicobacter pylori</i> Infections with an Enzyme Immunoassay Using the Chromatographically Purified 120 Kilodalton Protein", <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> , <b>1992</b> , 11(7), 595-601	
	AS	Goodwin et al., "Transfer of <i>Campylobacter pylori</i> and <i>Campylobacter mustelae</i> to <i>Helicobacter</i> gen. nov. As <i>Helicobacter pylori</i> comb. Nov. And <i>Helicobacter mustelae</i> comb. Nov., Respectively," <i>Int. J. Syst. Bacteriol.</i> , <b>1989</b> , 39(4), 397-405	
	AT	Graham et al., "Epidemiology of <i>Helicobacter pylori</i> in an Asymptomatic Population in the United States", <i>Gastroenterology</i> , <b>1991</b> , 100, 1495-1501	
<b>EXAMINER</b> <i>Phuong Bui</i>		<b>DATE CONSIDERED</b> 10/22/00	

\*\*A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous to send and easily obtainable by the Examiner.



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>CHIR-0157</b>	Serial No. <b>09/360,685</b>
		Applicant <b>Antonello Covacci et al.</b>	
		Filing Date <b>July 26, 1999</b>	Group <b>1645</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
PTB ↓	AU	Graham et al., "Seroepidemiology of <i>Helicobacter pylori</i> Infection in India: Comparison of Developing and Developed Countries", <i>Digestive Diseases and Sciences</i> , <b>1991</b> , 36(8), 1084-1088	
	AV	Jones et al., "Antibody to the gastric campylobacter-like organism (" <i>Campylobacter pyloridis</i> ") -- Clinical correlations and distribution in the normal population", <i>Med. Microbiol.</i> , <b>1986</b> , 22, 57-62	
	AW	Kahn, S. et al., "The major 85-KD surface antigen of the mammalian form of <i>Trypanosoma cruzi</i> is encoded by a large heterogeneous family of simultaneously expressed genes," <i>J. Exp. Med.</i> , <b>1990</b> , 172(2), 589-597	
	AX	Leunk, "Production of a Cytotoxin by <i>Helicobacter Pylori</i> ", <i>Rev. Infect. Dis.</i> , <b>1991</b> , 13(8), S686-S689	
	AY	Leying et al., "Cloning and genetic characterization of a <i>Helicobacter pylori</i> flagellin gene", <i>Mol. Microbiol.</i> , <b>1992</b> , 6(19), 2863-2874	
	AZ	Morris et al., "Seroepidemiology of <i>Campylobacter pyloridis</i> ", <i>N.Z. Med. J.</i> , <b>1986</b> , 99(809), 657-659	
	BA	Orkin, S.H. et al., Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy, December <b>1995</b> , 41 pages	
	BB	Parsonnet et al., " <i>Helicobacter Pylori</i> Infection and the Risk of Gastric Carcinoma", <i>New Engl. J. Med.</i> , <b>1991</b> , 325(16), 1127-1131	
	BC	Pei, Z. et al., "Identification Purification and Characterization of Major Antigenic Proteins of <i>Campylobacter-Jejuni</i> ," <i>J. Biol. Chem.</i> , <b>1991</b> , 266(25), 16363-16369	
	BD	Perez-Perez et al., "Characteristics of <i>Helicobacter pylori</i> Variants Selected for Urease Deficiency", <i>J. Infect. Immun.</i> , <b>1992</b> , 60(9), 3658-3663	
BE	Thomas et al., "Isolation of <i>Helicobacter pylori</i> from human faeces", <i>Lancet</i> , <b>1992</b> , 340, 1194-1195		
BF	Warren et al., "Unidentified Curved Bacilli on Gastric Epithelium in Active Chronic Gastritis", <i>Lancet</i> , <b>1983</b> , 1273-1275		
EXAMINER		DATE CONSIDERED	
Phuong Bui		10/22/00	

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
**CHIR-0157**

Serial No.  
**09/360,685**

Applicant  
**Antonello Covacci et al.**

Filing Date  
**July 26, 1999**

Group  
**1645**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
PTB	BG	4,882,271	11/21/89	Evans et al.	435	7
PTB	BH	5,403,924	04/04/95	Cover et al.	536	23.1

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
PTB	BI	EP 0329570 A2	08/23/89	EP	X	
	BJ	EP 0367644 A1	05/09/90	EP	X (Abstract Only)	
	BK	WO 89/08843	09/21/89	PCT	X	
	BL	WO 91/09049	06/27/91	PCT	X	
	BM	WO 90/04030	04/19/90	PCT	X (Abstract Only)	

EXAMINER

*Phuong Bui*

DATE CONSIDERED 10/22/00